

Title (en)

VARIABLE VALVE ACTUATION SYSTEM FOR TYPE II VALVETRAIN USING LOST MOTION AND RESET

Title (de)

VARIABLES VENTILSTEUERUNGSSYSTEM FÜR TYP-II-VENTILSPIEL MIT TOTGANG UND RÜCKSETZUNG

Title (fr)

SYSTÈME D'ACTIONNEMENT DE SOUPAPE VARIABLE POUR UN DISPOSITIF DE COMMANDE DE SOUPAPES DE TYPE II UTILISANT UN MOUVEMENT PERDU ET UNE RÉINITIALISATION

Publication

EP 3488086 A4 20200325 (EN)

Application

EP 17831844 A 20170720

Priority

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- US 2017042973 W 20170720

Abstract (en)

[origin: WO2018017779A1] A rocker arm assembly for a Type II valvetrain arranged for cooperation with a cylinder head includes a roller finger follower (RFF) and a lost motion with reset (LMR) hydraulic assembly. The RFF has a first end and a second end. The first end cooperates with a valve. The LMR hydraulic assembly has a hydraulic control element and a plunger. The LMR hydraulic assembly moves the plunger between a rigid position and a non-rigid position. The LMR hydraulic assembly is configured at the second end of the RFF.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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- [A] JP H11247635 A 19990914 - AISIN SEIKI
- See references of WO 2018017779A1

Designated contracting state (EPC)

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DOCDB simple family (application)

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